

Please type a plus sign (+) inside this box



PTO/SB/50 (06-03)

Approved for use through 01/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE PATENT APPLICATION TRANSMITTAL

Address to: Mail Stop Reissue Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket No. 27769-REI
	First Named Inventor Garton, Darwin
	Original Patent Number 6,318,581
	Original Patent Issue Date (Month/Day/Year) 11/20/2001
	Express Mail Label No. EL993326015US

APPLICATION FOR REISSUE OF: Utility Patent Design Patent Plant Patent
(Check applicable box)

APPLICATION ELEMENTS (37 CFR 1.173)		ACCOMPANYING APPLICATION PARTS	
1. <input checked="" type="checkbox"/>	Fee Transmittal Form (PTO/SB/56) (Submit an original, and a duplicate for fee processing)	10. <input checked="" type="checkbox"/>	Statement of status and support for all changes to the claims. See 37 CFR 1.173 (c).
2. <input checked="" type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.	11. <input type="checkbox"/>	Original Patent Grant
3. <input checked="" type="checkbox"/>	Specification and Claims in double column copy of patent format (amended, if appropriate)	<input type="checkbox"/>	Ribboned Original Patent Grant
4. <input checked="" type="checkbox"/>	Drawing(s) (proposed amendments, if appropriate)	<input type="checkbox"/>	Statement of Loss (PTO/SB/55)
5. <input checked="" type="checkbox"/>	Reissue Oath/Declaration (original or copy) (37 C.F.R. 1.175) (PTO/SB/51 or 52)	12. <input type="checkbox"/>	Foreign Priority Claim (35 U.S.C. 119) (if applicable)
6. <input type="checkbox"/>	Power of Attorney	13. <input type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
7. <input checked="" type="checkbox"/>	Original U.S. Patent currently assigned? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, check applicable box(es))	14. <input type="checkbox"/>	English Translation of Reissue Oath/Declaration (if applicable)
<input checked="" type="checkbox"/>	Written Consent of all Assignees (PTO/SB/53)	15. <input type="checkbox"/>	Preliminary Amendment
<input checked="" type="checkbox"/>	37 C.F.R. § 3.73(b) Statement (PTO/SB/96)	16. <input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
8. <input type="checkbox"/>	CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table	17. Other: _____	_____
9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)			
a. <input type="checkbox"/>	Computer Readable Form (CFR)		
b. Specification Sequence Listing on:	i <input type="checkbox"/> CD-ROM (2 copies) or CD-R (2 copies); or ii <input type="checkbox"/> paper		
c. <input type="checkbox"/>	Statements verifying identity of above copies		

18. CORRESPONDENCE ADDRESS					
<input type="checkbox"/>	Customer Number:			OR <input checked="" type="checkbox"/> Correspondence address below	
Name	Thomas H. Van Hoozer				
Address	Hovey Williams LLP				
	2405 Grand Blvd., Suite 400			Zip Code	64108
City	Kansas City	State	MO	Fax	(816) 474-9057
Country	U.S.A.	Telephone	(816) 474-9050		

NAME (Print/Type)	Thomas H. Van Hoozer	Registration No. (Attorney/Agent)	32,761
Signature			Date
			11/19/2003

This collection of information is required by 37 CFR 1.173. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Reissue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

17513 U.S. PTO
10/17/2003
111903

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION FEE TRANSMITTAL FORM

Docket Number (Optional)

27769-REI

Claims as Filed - Part 1

Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee	Rate	Fee	
(A) 24	Total Claims (37 CFR 1.16(j))	(B) 34	**** 10 =	x \$ 9 =	\$90	or	x \$ 18 =	\$180
(C) 2	Independent claims (37 CFR 1.16(i))	(D) 3	* 1 =	x \$ 43 =	\$43		x \$ 86 =	\$86
			Basic Fee (37 CFR 1.16(h))			\$385		
			Total Filing Fee			\$518		
								\$1,036

Claims as Amended - Part 2

	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	**	*	x \$ 9 =	\$0	x \$ 18 =	\$0
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	x \$ 43 =	\$0	x \$ 86 =	\$0
Total Additional Fee					\$0	OR		\$0

* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

*** After any cancellation of claims.

**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

 Applicant claims small entity status. See 37 CFR 1.27. Please charge Deposit Account No. _____ in the amount of _____.
A duplicate copy of this sheet is enclosed. The Director is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 19-0522.
A duplicate copy of this sheet is enclosed. A check in the amount of \$ 518 _____ to cover the filing / additional fee is enclosed. Payment by credit card. Form PTO-2038 is attached.**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

November 19, 2003

Date

32,761

Registration Number, if applicable


Signature of Applicant, Attorney or Agent of Record

Thomas H. Van Hoozer

Typed or printed name

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Reissue Application of:)
)
GARTON, Darwin)
)
)
Title: DISCHARGE OUTLET FOR DOUBLE)
WALL CONTAINMENT TANK ASSEMBLY)

TRANSMITTAL

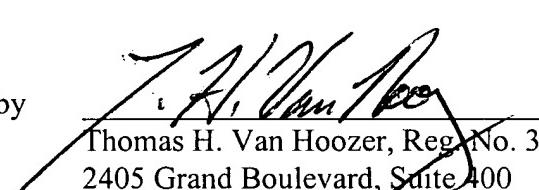
Transmitted herewith is/are: This Express Mail Transmittal (1 pg); Reissue Patent Application Transmittal (1 pg); Reissue Application Fee Transmittal Form in duplicate (2 pgs); Copy of U.S. Patent No. 6,318,581; Amended Claims (3 pgs); Declaration by Inventor (2 pgs); Consent of Assignee (1 pg); Statement under 37 CFR 3.73(b) (1 pg); Statement of Status and Support for Claims (3 pgs); Check for \$518.00; and return postcard. This/These document(s) is/are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop REISSUE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 19, 2003.

EL 993326015 US

Respectfully submitted,

HOVEY WILLIAMS LLP

by


Thomas H. Van Hoozer, Reg. No. 32,761
2405 Grand Boulevard, Suite 400
Kansas City, Missouri 64108
(816) 474-9050

ATTORNEYS FOR APPLICANT

(Docket No. 27769-REI)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

GARTON, Darwin

Reissue of U.S. Patent No. 6,318,581

Issued: November 20, 2001

DISCHARGE OUTLET FOR DOUBLE
WALL CONTAINMENT TANK
ASSEMBLY

Docket No. 27769REI

Examiner:

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

STATEMENT OF STATUS AND SUPPORT FOR CLAIMS

Pursuant to 37 CFR § 1.173(c), the following is a statement of the status and support for the claims presented in the concurrently filed reissue application. Claims 1-34 are pending in the application.

Claims 1-24 remain as originally patented in U.S. Patent No. 6,318,581, without any amendment.

Claims 25-34 have been added to the present application. Claim 25 is the only new independent claim being added to the present reissue application.

The following sets forth exemplary support for new claims 25-34 with reference to the column and line number of Patent No. 6,318,581.

<i>Claim Limitation</i>	<i>Support</i>
Claim 25	
Preamble	Original claim 1, preamble; Col. 3, ll. 55-59.

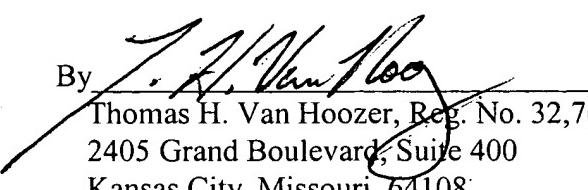
"a conduit coupled to the port in the side wall of the inner tank..."	Col. 1, ll. 62-65; Fig. 3; original claim 1, l. 8.
"said conduit extending through he access opening..."	Col. 1, ll. 62-65; Fig. 3.
"a flexible annular boot member positioned in surrounding relationship..."	Col. 3, ll. 43-62; Col. 4, ll. 12-27; Fig. 3.
"a first coupler sealingly coupling one end portion of the boot member..."	Col. 3, ll. 62-Col. 4, ll. 1; Fig. 3.
"a second coupler sealingly coupling the other end portion of the boot member to the conduit..."	Fig. 3; Col. 3, ll.31-42.
"the area of said access opening being greater than the cross-sectional area..."	Fig. 3; Col. 3, ll. 55-59.
"whereby said boot member prevents leakage of liquid..."	Col. 1, ll. 51-54.
Claim 26	
"wherein the boot member is sufficiently flexible..."	Col. 1, ll. 54-58.
Claim 27	
"wherein said first coupler is annular and spaced radially outwardly..."	Col. 4, ll. 49-52; Fig. 3.
Claim 28	
"wherein said other opposed annular end portion of the boot member..."	Fig. 3; Col. 3, ll. 31-42.
Claim 29	
"wherein said second coupler sealingly couples..."	Fig. 3; Col. 3, ll. 31-42.

Claim 30	
"wherein said boot member includes a circumferentially extending cup-shaped protrusion."	Col. 3, ll. 51-55.
Claim 31	
"wherein said cup-shaped protrusion has a maximum cross-sectional area..."	Figs. 3 and 4.
Claim 32	
"wherein said boot member is of a flexible synthetic resin material."	Col. 3, ll. 43-46.
Claim 33	
"wherein said one outer end portion of the boot member has a unitary first annular wall..."	Col. 3, ll. 63- Col. 4, ll. 1; Figs. 3 and 4.
Claim 34	
"wherein said other outer end portion of the boot member has a unitary second annular wall..."	Col. 3, ll. 37-38, 46-50; Figs. 3 and 4.

Any additional fee which is due in connection with this Statement of Status and Support for Claims should be applied against our Deposit Account No. 19-0522.

Respectfully submitted,

By


Thomas H. Van Hoozer, Reg. No. 32,761
2405 Grand Boulevard, Suite 400
Kansas City, Missouri 64108
816/474-9050

ATTORNEYS FOR APPLICANT(S)